

Appendix G – Program Funding

Harford County, MD Department of Public Works
Watershed Protection and Restoration
Purchase Orders Issued for Fiscal Year 2017 (MS4 Permit 11-DP-3310)



WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
	Woodbridge Repairs	14-126	DP1701499	9/22/2016	\$8,892	\$0
	Forest Hill Meadow	17-064	DV0226185	6/12/2017	\$2,425	\$0
	Forest Hill Meadow	17-064	DV0226485	6/21/2017	\$1,617	\$0
	Mt. Royal	15-276G	DP1704398	6/29/2017	\$291,186	\$0
	Cooperative Agreement with Chesapeake Bay Trust	17-250	DP1704293	7/1/2017	\$100,000	\$0
	Forest Hill, Norrisville, Hickory	17-064D	DP1704482	7/3/2017	\$20,127	\$0
WP000070	Abingdon Library Water Quality Improvements					
	Construction Inspections	13-166	DV0220162	6/17/2016	\$2,008	\$0
WP000086	Annie's Playground Stream Restoration					
	Under design / build	15-276D	DP1704379	6/30/2017	\$660,768	\$0
WP000074	Bear Cabin Branch Wetland and Stream Restoration					
	Design	15-276C	DP1701329	9/23/2016	\$220,000	\$0
WP000036	Foster Branch at Dembytown Stream Restoration					
	Printing bid books	Under \$2,500	DV0221766	9/7/2016	\$315	\$0

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WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
	Construction	16-238	DP1701370	10/6/2016	\$610,052	\$500,000
	Construction Inspections	13-166	DV0222970	12/9/2016	\$1,063	\$0
	Construction Inspections	13-166	DV0223282	12/16/2016	\$4,076	\$0
	Construction Inspections	13-166	DV0224134	2/24/2017	\$4,377	\$0
	Construction Inspections	13-166	DV0224095	2/24/2017	\$6,553	\$0
	Construction Inspections	13-166	DV0224700	3/24/2017	\$4,834	\$0
	Construction Inspections	13-166	DV0225036	4/21/2017	\$2,925	\$0
	Post-construction (2017 - 2021)	16-073E	DP1704230	6/23/2017	\$54,412	\$0
WP000037	Foster Branch at Stillmeadow Stream Restoration					
	Design	16-153A	DP1703207	3/13/2017	\$329,770	\$0
WP000079	Illicit Discharge Program					
	FY17 Illicit Discharge	16-073B	DP1701344	9/23/2016	\$48,977	\$0
WP000046	Leight Center Parking Lot Green Infrastructure					
	Construction (P&R Managed)	17-036	DP1704027	6/26/2017	\$260,000	\$100,000

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Watershed Protection and Restoration
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WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
WP000027	Lower Wheel Creek SWM Retrofit & Stream Restoration					
	1 year maintenance post construction	Under \$2,500	DP1700746	7/28/2016	\$1,383	\$0
WP000085	Magnolia Elementary & Middle Campuses					
	Concept Design	16-153D	DP1704081	6/23/2017	\$21,954	\$0
WP000083	MS4 Ambient Station (Permit 4)					
	Lab Services	14-249	DP1703753	5/8/2017	\$19,881	\$0
	Physical FY2018	16-073D	DP1703777	5/12/2017	\$22,968	\$0
	Storm Collection FY2018	16-073F	DP1704476	7/3/2017	\$96,421	\$0
WP000082	MS4 Permit Administration (Permit 4)					
	Supplemental Staff	13-189EE	DP1701011	8/31/2016	\$70,194	\$0
WP000076	MS4 Watershed Assessments (Permit 4)					
	Watershed Assessment Master Plan	16-073C	DP1703369	3/27/2017	\$14,130	\$0
	Upper Bynum Run	16-153B	DP1703440	4/14/2017	\$337,898	\$0
	Identification of Grass Swales - Phase 1	16-153C	DP1703930	5/22/2017	\$109,028	\$0

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WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
WP000077	MS4 Watershed Restoration Plans (Permit 4)					
	Swan Creek for Sediment	17-224	DP1704377		\$54,957	\$0
	Bush River for PCBs	16-073G	DP1704491	7/3/2017	\$45,520	\$0
WP000039	Plumtree Run at Barrington Stream Restoration					
	Design (Forest Conservation)	13-189FF	DP1701462	9/20/2016	\$25,902	\$0
	Plats (2 easement & 1 revised record)	14-177	DP1701376	9/21/2016	\$4,390	\$0
	Plats (7 easement & 4 revised record)	14-177	DP1702674	1/12/2017	\$11,960	\$0
WP000035	Ring Factory ES SWM Retrofit & Stream Restoration					
	MDE legal notice	N/A	DV0228577	10/20/2016	\$132	\$132
	Design (Test Pits)	15-197	DP1703238	3/6/2017	\$5,155	\$0
WP000088	Stormwater Retrofit at Homestead Elementary					
	Under design / build	15-276F	DP1704399	6/30/2017	\$131,374	\$0
WP000087	Tributary to Plumtree Run at Wakefield Manor Stream Restoration					
	Under design / build	15-276E	DP1704400		\$77,243	\$0
	Under design / build	15-276E	DP1704400	7/3/2017	\$17,311	\$0

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WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
WP000080	USGS (Flow Gages)					
	Wheel Creek - WY 2017	Sole Source	DP1701750	10/12/2016	\$18,350	\$0
	Water Year 2017 - Bynum, James, Plumtree, Swan, Foster	Sole Source	DP1701916	10/25/2016	\$65,690	\$0
	Review of high flow extremes	Sole Source	DP1703621	4/18/2017	\$32,605	\$0
WP000081	USGS (Water Quality)					
	Foster Branch WQ - WY 2017	Sole Source	DP1701751	10/12/2016	\$96,941	\$0
	Plumtree WQ - WY 2018	Sole Source	DP1704383	7/1/2017	\$108,794	\$0
WP000075	Wexford					
	Physical 2017 - 2019 plus H&H	16-153F	DP1704418	6/30/2017	\$39,274	\$0
WP000024	Wheel Creek at Country Walk 1A SWM Retrofit					
	1 year maintenance post construction	17-064B	DP1702935	2/15/2017	\$12,294	\$0
WP000025	Wheel Creek at Country Walk 1B SWM Retrofit					
	Construction Management	13-189GG	DP1700403	10/20/2016	\$47,507	\$0
	Construction	16-074	DP1702496	12/1/2016	\$437,607	\$88,000

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WPid	Project Name	BidNo	Purchase Order	Start	DP Amount	Grant Amount
	1 year maintenance post construction	17-064	DP1703989	5/22/2017	\$12,754	\$0
WP000033	Willoughby Beach SWM Retrofit & Stream Restoration					
	Plats	14-177	DP1703618	4/10/2017	\$2,245	\$0
					Total	\$4,576,237
						\$688,132



Green Choices ... Healthy Streams

Harford Streams is a program developed and administered through Harford County Department of Public Works
HarfordStreams@HarfordCountyMD.gov www.Facebook.com/HarfordStreams
 (410) 638-3217

DPW - SWM & Watershed Protection & Restoration FY 2017 Expenditure Report

ACCOUNT	DESCRIPTION	ORIGINAL BUDGET	TRANSFERS	CURRENT BUDGET	EXPENDITURES	ENCUMBERED	BALANCE
Personnel Services							
SWM-301603-1101	Current Auth. Positions	\$932,390.00	\$0.00	\$932,390.00	\$811,687.87	\$0.00	\$120,702.13
SWM-301603-1103	Temporary	\$0.00	\$0.00	\$0.00	\$600.00	\$0.00	(\$600.00)
SWM-301603-1104	Part-time Perm	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SWM-301603-1201	Retirement (Old)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SWM-301603-1202	Pension	\$93,239.00	\$0.00	\$93,239.00	\$68,278.87	\$0.00	\$24,960.13
SWM-301603-1301	Worker's Comp.	\$4,354.00	\$0.00	\$4,354.00	\$4,354.00	\$0.00	\$0.00
SWM-301603-1304	Bluechoice	\$144,481.00	\$0.00	\$144,481.00	\$141,343.17	\$0.00	\$3,137.83
SWM-301603-1308	Life	\$1,820.00	\$0.00	\$1,820.00	\$1,302.00	\$0.00	\$518.00
SWM-301603-1309	BC/BS Pref. Prov.	\$62,712.00	\$0.00	\$62,712.00	\$22,496.13	\$0.00	\$40,215.87
SWM-301603-1319	Benefits-Supplemental	\$0.00	\$0.00	\$0.00	\$366.42	\$0.00	(\$366.42)
SWM-301603-1320	Delta Dental PPO	\$3,326.00	\$0.00	\$3,326.00	\$1,965.61	\$0.00	\$1,360.39
SWM-301603-1321	Delta Dental PLU5	\$8,755.00	\$0.00	\$8,755.00	\$7,260.48	\$0.00	\$1,494.52
SWM-301603-1350	OPEB	\$38,080.00	\$0.00	\$38,080.00	\$38,080.00	\$0.00	\$0.00
SWM-301603-1355	PEHP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SWM-301603-1501	Overtime	\$0.00	\$0.00	\$0.00	\$192.80	\$0.00	(\$192.80)
SWM-301603-1602	Social Security	\$71,328.00	\$0.00	\$71,328.00	\$60,598.26	\$0.00	\$10,729.74
		\$1,360,485.00	\$0.00	\$1,360,485.00	\$1,158,525.61	\$0.00	\$201,959.39
Contractual Services							
SWM-301603-2101	Office Equipment	\$9,748.00	\$0.00	\$9,748.00	\$8,010.37	\$0.00	\$1,737.63
SWM-301603-2302	Telephone Serv.	\$3,500.00	\$0.00	\$3,500.00	\$3,867.90	\$0.00	(\$367.90)
SWM-301603-2306	FAX Services	\$160.00	\$0.00	\$160.00	\$194.11	\$0.00	(\$34.11)
SWM-301603-2402	Legal Notice	\$100.00	\$0.00	\$100.00	(\$142.22)	\$0.00	\$242.22
SWM-301603-2499	Other Advertising	\$1,000.00	\$0.00	\$1,000.00	\$33.00	\$0.00	\$967.00
SWM-301603-2699	Other Professional Serv.	\$112,025.00	(\$3,250.00)	\$108,775.00	\$79,294.85	\$21,058.22	\$8,421.93
SWM-301603-2702	Office Equip. Serv.	\$300.00	\$0.00	\$300.00	\$0.00	\$0.00	\$300.00
SWM-301603-2704	Oper. Equip. Serv.	\$1,000.00	\$0.00	\$1,000.00	\$2,071.58	\$0.00	(\$1,071.58)
SWM-301603-2705	Data Proc. Hardware Maint.	\$4,150.00	\$0.00	\$4,150.00	\$0.00	\$0.00	\$4,150.00
		\$131,983.00	(\$3,250.00)	\$128,733.00	\$93,329.59	\$21,058.22	\$14,345.19
Supplies & Materials							
SWM-301603-3101	General Office Supplies	\$3,000.00	\$0.00	\$3,000.00	\$1,372.93	\$0.00	\$1,627.07
SWM-301603-3103	Printing-Commercial	\$200.00	\$0.00	\$200.00	\$313.10	\$0.00	(\$113.10)
SWM-301603-3199	Other Office Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
SWM-301603-3201	Delivery Charges	\$300.00	\$0.00	\$300.00	\$33.95	\$0.00	\$266.05
SWM-301603-3202	General Office Mailing	\$1,500.00	\$0.00	\$1,500.00	\$1,303.37	\$0.00	\$196.63
SWM-301603-3401	Meals-Special Purp.	\$50.00	\$0.00	\$50.00	\$0.00	\$0.00	\$50.00
SWM-301603-3501	Uniforms-Purchase	\$0.00	\$0.00	\$0.00	\$334.04	\$0.00	(\$334.04)
SWM-301603-3504	Equipment Repair Parts	\$0.00	\$0.00	\$0.00	\$56.25	\$0.00	(\$56.25)
SWM-301603-3505	Landscape & Ground	\$0.00	\$0.00	\$0.00	\$796.69	\$0.00	(\$796.69)
SWM-301603-3506	Small Tools	\$50.00	\$0.00	\$50.00	\$678.68	\$0.00	(\$628.68)
SWM-301603-3507	Audio Visual Supplies	\$100.00	\$0.00	\$100.00	\$0.00	\$0.00	\$100.00
SWM-301603-3512	Drafting & Display Supplies	\$500.00	(\$310.00)	\$190.00	\$0.00	\$0.00	\$190.00
SWM-301603-3514	Laboratory Supplies	\$1,000.00	\$0.00	\$1,000.00	\$623.30	\$0.00	\$376.70
SWM-301603-3515	Safety Equipment	\$700.00	\$0.00	\$700.00	\$738.54	\$0.00	(\$38.54)
SWM-301603-3516	Medical Supplies	\$45.00	\$0.00	\$45.00	\$23.33	\$0.00	\$21.67
SWM-301603-3527	Computer Hardware	\$0.00	\$0.00	\$0.00	\$880.69	\$0.00	(\$880.69)
SWM-301803-3599	Other Supplies & Materials	\$1,500.00	\$3,250.00	\$4,750.00	\$4,730.25	\$0.00	\$19.75
		\$8,945.00	\$2,940.00	\$11,885.00	\$11,885.12	\$0.00	(\$0.12)

DPW - SWM & Watershed Protection & Restoration FY 2017 Expenditure Report

ACCOUNT	DESCRIPTION	ORIGINAL BUDGET	TRANSFERS	CURRENT BUDGET	EXPENDITURES	ENCUMBERED	BALANCE
Business & Travel							
SWM-301603-4101	County Owned Vehicles	\$4,800.00	\$0.00	\$4,800.00	\$4,649.11	\$0.00	\$150.89
SWM-301603-4104	Fuel Charges	\$5,000.00	\$0.00	\$5,000.00	\$1,767.15	\$0.00	\$3,232.85
SWM-301603-4108	Non-Targeted Cost	\$1,000.00	\$0.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00
SWM-301603-4201	Mileage	\$50.00	\$0.00	\$50.00	\$0.00	\$0.00	\$50.00
SWM-301603-4202	Parking & Tolls	\$200.00	\$0.00	\$200.00	\$123.00	\$0.00	\$77.00
SWM-301603-4301	Transportation Costs	\$100.00	\$0.00	\$100.00	\$0.00	\$0.00	\$100.00
SWM-301603-4401	Meals	\$50.00	\$0.00	\$50.00	\$46.72	\$0.00	\$3.28
SWM-301603-4402	Lodging	\$200.00	\$0.00	\$200.00	\$0.00	\$0.00	\$200.00
SWM-301603-4502	Prof.Books/Periodicals	\$250.00	\$0.00	\$250.00	\$0.00	\$0.00	\$250.00
SWM-301603-4601	Memb.Fees & Dues	\$5,000.00	(\$200.00)	\$4,800.00	\$2,888.00	\$0.00	\$1,912.00
SWM-301603-4703	Tr.Seminars,Courses/Meetings	\$1,000.00	\$0.00	\$1,000.00	\$795.00	\$0.00	\$205.00
		\$17,650.00	(\$200.00)	\$17,450.00	\$10,268.98	\$0.00	\$7,181.02
Capital Outlay							
SWM-301603-5302	Chairs	\$0.00	\$510.00	\$510.00	\$459.97	\$0.00	\$50.03
		\$0.00	\$510.00	\$510.00	\$459.97	\$0.00	\$50.03
Miscellaneous							
SWM-301603-7301	Pro Rata Shares	\$6,139.00	\$0.00	\$6,139.00	\$6,139.00	\$0.00	\$0.00
		\$6,139.00	\$0.00	\$6,139.00	\$6,139.00	\$0.00	\$0.00
Fleet Management							
SWM-301603-8233	Fleet Daily Carpool	\$200.00	\$0.00	\$200.00	\$0.00	\$0.00	\$200.00
		\$200.00	\$0.00	\$200.00	\$0.00	\$0.00	\$200.00
SWM-301803		\$1,525,402.00	\$0.00	\$1,525,402.00	\$1,280,608.27	\$21,058.22	\$223,735.51
TOTAL EXPENDITURES:		\$1,525,402.00	\$0.00	\$1,525,402.00	\$1,280,608.27	\$21,058.22	\$223,735.51

HARFORD COUNTY
TOTAL FY 18 APPROVED BUDGET ALL FUNDS
\$818,487,100

OPERATING BUDGET
\$692,687,600

GENERAL FUND
\$543,100,000

HIGHWAYS FUND
\$48,200,000

WATER & SEWER FUND
\$53,510,000

WATER & SEWER DEBT SERVICE
\$16,532,600

**PARKS & RECREATION SPECIAL
REVENUE FUND**
\$965,000

AG PRESERVATION - COUNTY
\$27,013,000

AG PRESERVATION - STATE
\$150,500

TAX INCREMENT FINANCING
\$1,129,000

STORMWATER MANAGEMENT FUND
\$2,087,500

CAPITAL BUDGET
\$125,799,500

GENERAL CAPITAL
\$27,424,675

STORMWATER MANAGEMENT
\$10,700,000

PUBLIC SAFETY
\$1,350,000

HARFORD COMMUNITY COLLEGE
\$586,880

HARFORD COUNTY PUBLIC LIBRARIES
\$190,360

BOARD OF EDUCATION
\$49,183,000

SOLID WASTE SERVICES
\$1,660,000

PARKS & RECREATION
\$8,319,000

HIGHWAYS FUND
\$15,505,572

WATER FUND
\$2,457,859

SEWER FUND
\$8,422,154

HARFORD COUNTY MARYLAND
FISCAL YEAR 2018 BUDGET SUMMARY

While the Administration follows the standardized Annual Budget Process, the development of each fiscal year's budget is unique. Consideration must be given to the current and projected economic conditions, the changing wants and needs of our citizens, and our operational requirements, all of which must be weighed against the fiscal policies and management techniques adopted by the Administration.

In developing our Fiscal Year 2018 Operating and Capital Budgets we continued to lead the way forward on our chosen path toward balance and fiscal responsibility for our citizens and employees. We continue to eliminate annual increases in the county's debt burden, rightsizing the county workforce, and reinvesting in the people who provide valuable services for our citizens.

This budget is sensibly balanced to provide record funding for public safety and education without raising taxes or increasing spending overall. The county's funding for Harford County Public Schools is \$5,447,307 over the required Maintenance of Effort level. The allocation for schools includes an increase of \$5 million to support our teachers salaries. Similarly, funding for a 4% merit-based salary increases was provided for county employees as well as employees of the Harford County Public Library, State's Attorney's Office, EMS Foundation, Sheriff's Office civilian personnel and Circuit Court system. In addition, \$2.2 million was allocated to fully fund the first year phase-in of Sheriff's Office Pay study for Law Enforcement and Corrections personnel. Additional operating funding was also provided for Harford Community College at \$850,000 and we increased our funds to \$250,000 for prevention of heroin addiction and related support services. A new Emergency Medical Services (EMS) division under the Department of Emergency Services consisting of 16 paramedic positions and a medical director was established.

<p align="center">HARFORD COUNTY MARYLAND FISCAL YEAR 2018 BUDGET SUMMARY</p>
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REVENUES

ALL FUNDS

FY 18 Approved Budget	692,687,600
FY 17 Approved Budget	655,121,900
\$ increase	37,565,700
% increase	5.73%

FUNDING SOURCE

GENERAL	543,100,000
HIGHWAYS	48,200,000
PARKS AND RECREATION	965,000
AG PRESERVATION - COUNTY	27,013,000
AG PRESERVATION - STATE	150,500
TAX INCREMENT FINANCING	1,129,000
WATER & SEWER OPERATING	53,510,000
WATER & SEWER DEBT SERVICE	16,532,600
STORMWATER MANAGEMENT FUND	2,087,500
FY 18 TOTAL ALL FUNDS	692,687,600

REVENUE SOURCE

PROPERTY TAXES	313,483,500
INCOME TAXES	219,000,000
W & S USER CHARGES	47,321,500
W & S DEBT SERVICE	16,076,800
INTERGOVERNMENTAL/STATE-SHARED	32,832,810
INVESTMENT INCOME	9,407,508
FUND BAL APPROP/UNRESTRICTED NET POSITION	20,208,000
OTHER REVENUE	34,357,482
FY 18 TOTAL ALL REVENUES	692,687,600

HARFORD COUNTY MARYLAND FISCAL YEAR 2018 BUDGET SUMMARY
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REVENUES

A more in depth discussion of individual revenue streams can be found in each "Fund" Section of the document.

For Fiscal Year 2018, Property and Income tax revenues are estimated to generate 77% of the total of all revenue.

Property Taxes

FY 18 Approved Budget	313,483,500	45.26% of the Total All Funds FY 18 Operating Budget
FY 17 Approved Budget	302,586,000	46.19% of the Total All Funds FY 17 Operating Budget
\$ increase	10,897,500	
% increase	3.60%	

Property Tax revenue estimates are based on a thorough analysis of lien sheet activity, deed activity, building permit data, residential sales, Transfer Tax transaction data, and Maryland State Department of Assessments and Taxation Distribution Tracking Information.

Maryland State law provides that all property is subject to the property tax. Properties are reassessed by law once every three years and property owners are notified by the Maryland State Department of Assessments and Taxation of any change in their assessment. Properties are required to be assessed at their current market value so that each property owner pays their fair share of local property taxes.

For FY 18, the total Property Tax rate was unchanged. Real property is assessed at 100% of market value with a tax rate of \$1.042 per one hundred dollars of full value and \$2.60 for corporate and personal property.

Income Taxes

FY 18 Approved Budget	219,000,000	31.60% of the Total All Funds FY 18 Operating Budget
FY 17 Approved Budget	213,000,000	32.51% of the Total All Funds FY 17 Operating Budget
\$ increase	6,000,000	
% increase	2.82%	

We receive approximately 90% of Income Tax in quarterly distributions of withholdings and estimated payments. We estimated the FY 17 actual amount to be what we originally budgeted \$213,000,000. FY 18 is expected to grow to \$219,000,000 or approximately 3%.

HARFORD COUNTY MARYLAND FISCAL YEAR 2018 BUDGET SUMMARY
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Recordation Tax

FY 18 Approved Budget	9,500,000	1.37% of the Total All Funds FY 18 Operating Budget
FY 17 Approved Budget	9,800,000	1.50% of the Total All Funds FY 17 Operating Budget
\$ decrease	(300,000)	
% decrease	(3.06)%	

State law imposes a tax on every instrument of writing recorded or offered for record with the Clerk of the Circuit Court (liens, deeds, mortgages, etc.), at the rate of \$6.60 per \$1,000 of the actual consideration to be paid for property transferred, or of the principal amount of the debt secured. Harford County splits the proceeds from this tax: 2/3 to fund school debt and/or school construction; 1/6 to fund Parks and Recreation capital projects; and 1/6 to fund local watershed protection and restoration projects.

Fund Balance/Unrestricted Net Position

FY 18 Approved Budget	20,208,000	2.92% of the Total All Funds FY 18 Operating Budget
FY 17 Approved Budget	17,993,050	2.75% of the Total All Funds FY 17 Operating Budget
\$ increase	2,214,950	
% increase	12.31%	

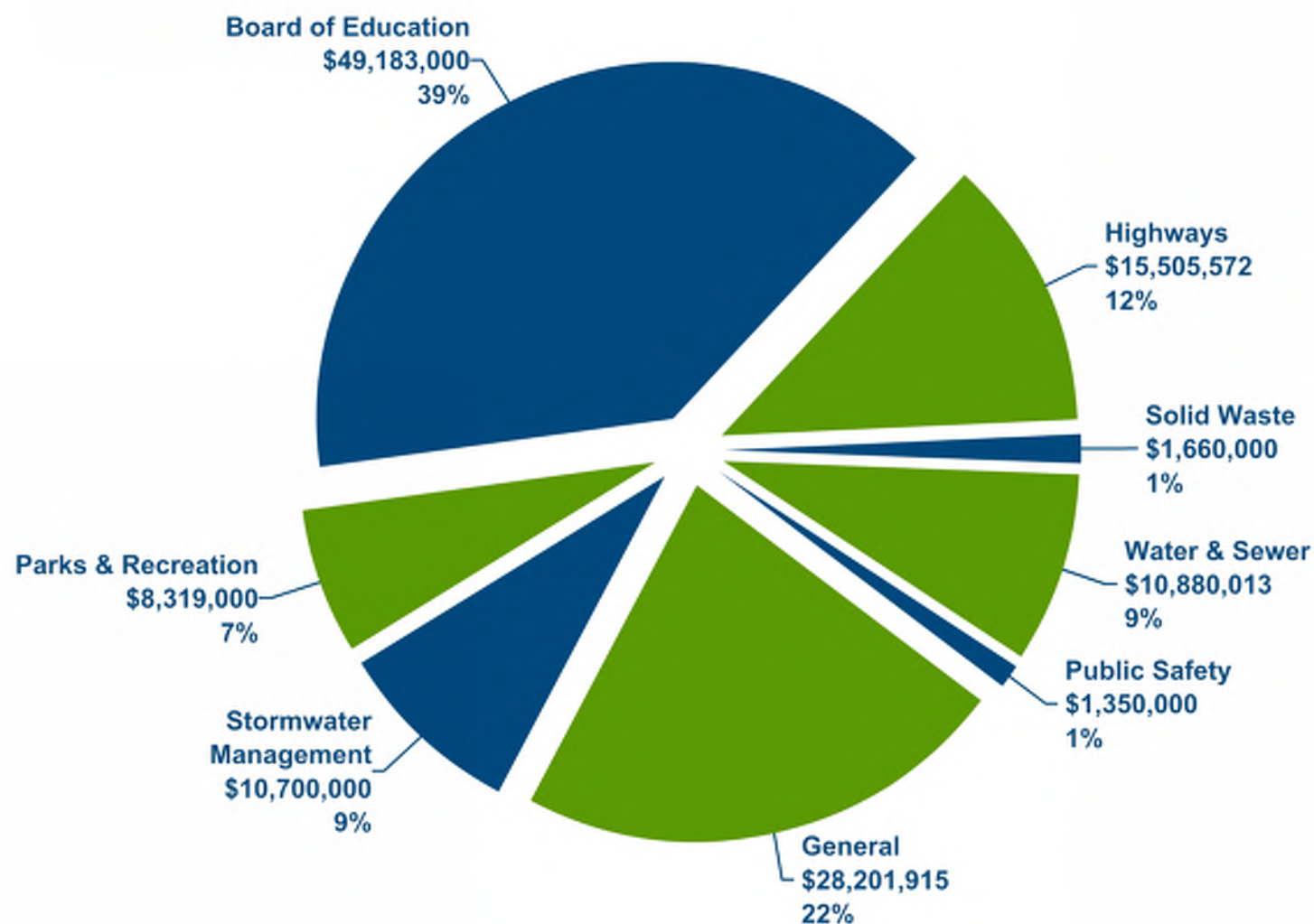
Fund Balance has been appropriated in the General Fund at \$4,600,000. This funding will be utilized for Paygo for FY 18 capital projects. Parks and Recreation Special Revenue Fund Balance of \$110,000 will also be used to support improvements at our Swan Harbor Farm facility. The Agricultural Preservation Special Revenue Fund - County will use \$10,613,000 of Fund Balance. Funded Depreciation-Contributed Capital for Water and Sewer Enterprise fund is appropriated at \$4,885,000.

<p align="center">PUBLIC WORKS - DIVISION OF HIGHWAYS</p> <p align="center">Stormwater Management - General Fund</p> <p align="center">Index #301603</p>

ALL FUND SUMMARY:

	AUDITED FY 15	AUDITED FY 16	ORIGINAL BUDGET FY 17	EXECUTIVE PROPOSED FY 18	ENACTED FY 18
<u>SUMMARY BY CHARACTER:</u>					
10 PERSONAL SERVICES	0	1,114,096	1,322,405	1,299,945	1,299,945
20 CONTRACTUAL SERVICES	0	41,428	129,210	131,710	131,710
30 SUPPLIES & MATERIALS	0	6,532	8,945	8,945	8,945
40 BUSINESS AND TRAVEL	0	12,466	17,650	17,650	17,650
70 MISCELLANEOUS	0	4,952	6,139	8,991	8,991
80 INTER-GOVERNMENTAL/INTERFUND	0	0	200	200	200
GRAND TOTAL	0	1,179,474	1,484,549	1,467,441	1,467,441
<u>SUMMARY BY FUND:</u>					
11 GENERAL	0	1,179,474	1,484,549	1,467,441	1,467,441
	0	1,179,474	1,484,549	1,467,441	1,467,441
<u>SUMMARY BY DIVISION:</u>					
301603 STORMWATER MANAGEMENT	0	1,179,474	1,484,549	1,467,441	1,467,441
GRAND TOTAL	0	1,179,474	1,484,549	1,467,441	1,467,441

**Approved Capital Budget Appropriations
Fiscal Year 2017 - 2018
Total Budget \$125,799,500**



CAPITAL PROJECTS THAT IMPACT THE OPERATING BUDGET
PROJECTS THAT IMPACT DEBT SERVICE

PLANNED BOND FUNDING

<u>Project Title/Purpose</u>	<u>FY 18 Budget</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>	<u>Total Bond Funding</u>
<i>STORMWATER MANAGEMENT PROJECTS:</i>							
<u>Bynum Run @ St. Andrews Water Stream Restoration</u> This project provides for the design and construction of a stream restoration at Bynum Run.	800,000	0	0	0	0	0	\$800,000
<u>County Owned Watershed Restoration Improvements</u> Funding will be provided for projects designed and constructed to reduce pollutant loading and improve water quality of streams and rivers in Harford County.	800,000	1,800,000	1,900,000	2,000,000	2,250,000	2,350,000	\$11,100,000
<u>Joppatowne Area Watershed Restoration</u> Dredging and restoration in the areas of Foster Branch and Rumsey Island in Joppatowne.	800,000	400,000	400,000	400,000	400,000	400,000	\$2,800,000
<u>Plumtree Run Watershed Restoration</u> Stream restoration and stormwater management retrofit in the Plumtree Run Watershed.	800,000	400,000	400,000	400,000	400,000	400,000	\$2,800,000
<u>Riverside Area Watershed Restoration</u> Restoration projects in Riverside Area Watershed incl. Declaration Run, Bush Creek and the Riverside comm.	800,000	400,000	400,000	400,000	400,000	400,000	\$2,800,000
<u>Sams Branch Watershed Restoration</u> Provides for restoration of Sams Branch Watershed from Edgewood ES through Edgewood Meadows community.	300,000	300,000	300,000	300,000	300,000	300,000	\$1,800,000

HARFORD COUNTY, MARYLAND								
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM								
PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2018	FY 2019	FIVE YEAR CAPITAL PROGRAM			
					FY 2020	FY 2021	FY 2022	FY 2023
TOTAL COUNTY BY CATEGORY								
GENERAL FUND								
General Capital	291,348,529	154,708,854	27,424,675	23,440,000	21,825,000	21,825,000	21,325,000	20,800,000
Stormwater Management	97,167,508	31,467,508	10,700,000	10,800,000	10,900,000	11,000,000	11,100,000	11,200,000
Sheriff/Emergency/Fire	81,283,659	76,033,659	1,350,000	1,200,000	850,000	850,000	850,000	850,000
Harford Community College	35,551,347	28,413,467	586,880	5,851,000	700,000	0	0	0
Library	15,219,660	14,029,300	190,360	200,000	200,000	200,000	200,000	200,000
Board of Education	591,348,658	475,793,158	49,183,000	44,241,000	15,421,000	2,600,000	2,600,000	2,600,000
SUB-TOTAL GENERAL FUND PROJECTS	1,113,708,861	780,445,946	89,434,915	85,732,000	49,896,000	36,475,000	36,075,000	35,650,000
SOLID WASTE SERVICES	48,229,767	46,369,767	1,660,000	200,000	0	0	0	0
PARKS & RECREATION	126,299,327	73,570,327	8,319,000	5,640,000	6,260,000	8,080,000	13,230,000	11,200,000
HIGHWAYS FUND								
Bridges	56,252,657	30,621,499	2,516,158	8,235,000	3,755,000	4,220,000	2,925,000	3,980,000
Roadways	39,325,780	25,715,780	3,975,000	2,855,000	1,380,000	1,800,000	1,850,000	1,750,000
Resurfacing	53,914,909	22,559,892	5,705,017	5,150,000	5,200,000	5,250,000	5,300,000	5,350,000
Other	34,489,750	18,995,353	3,309,397	4,025,000	2,240,000	2,140,000	1,890,000	1,890,000
TOTAL HIGHWAYS PROJECTS	184,583,096	97,892,524	15,505,572	20,265,000	12,575,000	13,410,000	11,965,000	12,970,000
WATER & SEWER FUNDS								
Water Projects	138,043,663	114,955,804	2,457,859	4,480,000	2,700,000	8,900,000	2,300,000	2,250,000
Sewer Projects	180,411,008	122,688,854	8,422,154	13,300,000	7,400,000	7,050,000	15,500,000	6,050,000
TOTAL WATER & SEWER PROJECTS	318,454,741	237,644,728	10,880,013	17,780,000	10,100,000	15,950,000	17,800,000	8,300,000
COUNTY TOTAL BY PROJECTS	1,791,275,722	1,235,923,222	125,799,500	129,617,000	78,831,000	73,915,000	79,070,000	68,120,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2018	FY 2019	FIVE YEAR CAPITAL PROGRAM				
					FY 2020	FY 2021	FY 2022	FY 2023	
STORMWATER MANAGEMENT									
FY 18 Funded Projects:									
Bynum Run @ St. Andrews Way Stream Restoration	2,197,026	1,347,026	850,000	0	0	0	0	0	
County Owned Stormwater Management Rehab and Repair	550,000	0	50,000	100,000	100,000	100,000	100,000	100,000	
County Owned Watershed Restoration Improvements	23,800,000	5,525,000	1,850,000	3,025,000	3,125,000	3,225,000	3,475,000	3,575,000	
Joppatowne Area Watershed Restoration	6,250,000	2,550,000	950,000	550,000	550,000	550,000	550,000	550,000	
Maintenance/Repair of Dams FY 14	3,455,000	1,355,000	350,000	350,000	350,000	350,000	350,000	350,000	
Plumtree Run Watershed Restoration	9,243,452	2,943,452	1,800,000	900,000	900,000	900,000	900,000	900,000	
Riverside Area Watershed Restoration	7,085,886	1,410,886	1,300,000	875,000	875,000	875,000	875,000	875,000	
Sams Branch Watershed Restoration	4,272,922	1,172,922	1,100,000	400,000	400,000	400,000	400,000	400,000	
Septic System Disconnection	350,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
Stormwater Pollution Prevention	1,631,395	731,395	150,000	150,000	150,000	150,000	150,000	150,000	
Upper Bynum Watershed Restoration Improvements	10,550,000	0	550,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
Watershed Restoration Assessment	11,900,000	3,100,000	800,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	
Watershed Restoration Improvements	4,450,000	1,050,000	650,000	550,000	550,000	550,000	550,000	550,000	
Watershed Restoration Maintenance	760,000	160,000	100,000	100,000	100,000	100,000	100,000	100,000	
Wheel Creek Watershed Restoration	7,139,607	6,539,607	150,000	150,000	150,000	150,000	0	0	
Open Projects									
Lily Run Watershed Restoration	725,000	725,000	0	0	0	0	0	0	
Stormwater Enhancement	815,000	815,000	0	0	0	0	0	0	
Sunnyview Stream Restoration	1,992,220	1,992,220	0	0	0	0	0	0	
Stormwater Management Total by Project	97,167,508	31,467,508	10,700,000	10,800,000	10,900,000	11,000,000	11,100,000	11,200,000	
Paygo - Special Dedicated Paygo	6,112,818	3,112,818	500,000	500,000	500,000	500,000	500,000	500,000	
Prior Bonds	11,650,000	11,700,000	(50,000)	0	0	0	0	0	
Future Bonds	37,050,000	0	5,800,000	6,050,000	6,150,000	6,250,000	6,350,000	6,450,000	
Reappropriated	2,024,690	2,024,690	0	0	0	0	0	0	
Recordation Tax	200,000	200,000	0	0	0	0	0	0	
State	31,057,016	9,257,016	4,050,000	3,550,000	3,550,000	3,550,000	3,550,000	3,550,000	
Federal	5,097,984	2,697,984	150,000	450,000	450,000	450,000	450,000	450,000	
Other	3,975,000	2,475,000	250,000	250,000	250,000	250,000	250,000	250,000	
Stormwater Management Total by Fund	97,167,508	31,467,508	10,700,000	10,800,000	10,900,000	11,000,000	11,100,000	11,200,000	